

CHECK LIST SERIAL NO.17

SCHEME FOR COMPENSATORY AFFORESTATION 7 TO 10 YEARS

DETAIL SCHEME FOR COMPENSATORY AFFORESTATION IN 8.00 HECTARE TO BE CARRIED OUT IN LIEU OF 4.00 HECTARE OF DIVERSION OF FOREST AREA IN FAVOUR OF EXECUTIVE ENGINEER, MANDI DIVISION NO.I, HPPWD MANDI, DISTRICT MANDI FOR THE CONSTRUCTION OF LINK ROAD TO KUFRI-NIHON-KHEEL-DEMELA IN G.P. KUFRI KM 0/0 TO 8/100 IN TEHSIL SADAR DISTT. MANDI.

		Detail of degraded forest/Non forest land		Degraded forest	
		District		Mandi.	
		Tehsil		Sadar	
		Name of Division		Mandi	
		Area to be afforested		8.00 ha.	
Sr. No.	Name of Forest Range	Block	Name of forest	Area in ha.	Survey sheet No.
1.	Mandi	Rehardhar	Tandi	8.00 ha	53E/2/NW
Total				8.00 ha.	
2.	Description of area				
(i)	Whether the site selected for CA is land bank or not				Yes.
(ii)	If the CA site is other than land bank, reason be given				-
(iii)	In case of non forest area indentified for CA than what is the				-
(iv)	Soil Type				Sandy loam
(v)	Topography a) Hilly/Universal/Plain				Hilly
(vi)	b) Slope; steep/Medium/ Gentle				Medium
(vii)	Whether the area is bearing any root stock of vegetation				Bushes.
3.	Plantation Model:- Copy of approved Compensatory				Attached.
4.	Schedule of Plantation Programme				
Detail of year wise break up of requirement of funds is as under:-					
S.No.	Particulars including soil & Moisture conservation.	Qty. in hectares.	Rate in Rs. (per hect.)	Amount	Remarks if any.
1.	Compensatory afforestation (1100 plants/Hac.) with RCC Fence Post and 4-strand Barbed wire fencing.				
	FENCING	8.00	28400	227200	
	PLANTING	8.00	31750	254000	
	Total			481200	
2.	Maintenance				
	1 st year	8.00	6350	50800	
	2 nd year	8.00	4300	34400	
	3 rd year	8.00	2250	18000	
	4 th year	8.00	2250	18000	
	5 th year	8.00	2250	18000	
	6 th /7 th /8 th /9 th /10 th year Maint.	8.00	2250	90000	
	Total			229200	
3.	Soil conservation works	8.00	30000	240000	
A	Grand Total (1 to 3)			950400	
B	Contingencies charges @ 5%.			47520	
C	Departmental charges @17.5%			166320	
D	GST on cost of fence posts (Total fence post=480x@300 =144000X18% =25920			25920	
E	Nursery cost @ 8800 x 23 per plant			202400	

F	Cost of trees for maintenance @ 70% of original planted plants@ $6160 \times 23 = 141680$ ($1100 \times 8.00 = 8800 \times 70\% = 6160 \times 23 = 141680$)	141680	
	Total amount for 8.00 hect. CA Scheme (A+B+C+D+E+F)	1534240	

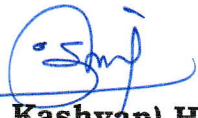
Technical Detail:-

Technical detail of compensatory afforestation is as under:-

a.	General detail	The area shall be closed to improve the vegetation cover in the locality to enhance the moisture and water table.		
b.	Spacement	3mx3m		
c.	Species	Broad leave.		
d.	Plantation method	Pit digging.		
e.	Soil & moisture conservation works;	Work shall be carried out for the same.		
f.	Protection	Fencing & people participation.		
g.	Proposed Monitoring Mechanism	As per guidelines.		
h.	Any other information	Nil.		
Note:- (i)	Rate offence post has been charged Rs. 300/- rupees per fence post as fixed by Pr. CCF.H.P. vide letter No. Ft. 48-66/2016(FCA) dated 24th June 2017. Thus the amount is calculated accordingly as under-			
Area in Ha.	Fence Post per ha.	Total fence post is to be used at the time of planting	Cost of fence post	Total amount
8.00	60	480	300	144000
Note:(ii)	GST on Cost of fence post @ 18%	144000x18%=25920		25920

Place:-Mandi

Date:-22.02.2019


(S.S. Kashyap) HPFS,
Divisional Forest Officer,
Mandi Forest Division, Mandi.